



Sprint 4 Retrospective Meeting Summary



Date [↗](#)

Thu, 6 June 2024

8.00 pm- 10.00 pm



Participants [↗](#)

- Our team (Team Wombat)








Goals [↗](#)

- Reflect on the processes, people, and technical challenges of Sprint 4.
- Identify issues in the auto code review process.
- Review the functions that were not completed.



Discussion topics [↗](#)

Item	Presenter	Notes	
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Review of Sprint 4 Objectives 	<ul style="list-style-type: none"> • All members 	<ul style="list-style-type: none"> • Accomplishments: Outline the goals that were achieved and highlight any areas where the team excelled. • Issues: Discuss the connection issue for the teacher booking page. 		
Challenges Auto Code Review Challenges 	<ul style="list-style-type: none"> • All members 	<ul style="list-style-type: none"> • Issues Encountered: Found a lot of variable inconsistencies • Impact on Workflow: Assess how these challenges impacted the development timeline and code quality. 		
What Went Well 	<ul style="list-style-type: none"> • All members 	<ul style="list-style-type: none"> • Effective Collaboration: Note any improvements in team collaboration and communication that positively influenced the sprint. • Quick Issue Resolution: Highlight instances where the team efficiently resolved unexpected problems or adapted quickly to changes. 		
Challenges Encountered 	<ul style="list-style-type: none"> • All members 	<ul style="list-style-type: none"> • Inconsistent Code Variables: Due to the fact that more than one person is editing at the same time, many variables have inconsistent names. • Connection Issue: The connection needs to be set up in both front front-end environment and back-end environment, so most of the team members can connect the database to the local host. At the same time, the amount of work involved in docking is too much. • Incomplete functionality : The user story 4.1 'Export Booking Records', 3.1 'Show All Booking Records' and 1.2 ' Booking throng a website is not finished yet. The main reason is that it is very difficult to connect the website for teacher appointments to the back-end, resulting in none of the relevant functions being available. For example, user story 3.1 needs to display the teacher's appointments together. user story 4.1 needs to export the teacher's appointments together. So it can't be done. 		
Opportunities for Improvement 	<ul style="list-style-type: none"> • All members 	<ul style="list-style-type: none"> • Development Strategy: Interrelated functions need to be prioritised and the development sequence should be reasonably sequenced. • Deployment Strategy: Suggest changes to the deployment process to increase its reliability and success rate. 		

		<ul style="list-style-type: none"> • Enhancing Auto Review Processes: Suggest improvements to the automated code review settings and make timely changes to align with other teammates to ensure they support the team more effectively. • Connection Strategy: The front end needs to keep consistency with the back end. 		
Key Learning S ↗	<ul style="list-style-type: none"> • All members 	<ul style="list-style-type: none"> • Importance of timely code changes: A lot of variable inconsistency issues were found before deployment, and this play should be corrected in time. • Importance of front-end and back-end connectivity: more people should be assigned to handle connectivity tasks, and the environment should be configured earlier. 		

✅ Planned Actions and Next Steps [↗](#)

- ✅ Deploy the booking page.

📌 Additional Considerations [↗](#)

1. For connection, the booking page needs to continue connecting with the database.
2. For deployment, need to provide guide documentation for the client.
3. There are two user stories (3.1 and 4.1) that have not been 100% completed due to time and resource constraints at the end of the semester. Although it won't affect the client to use the product as a prototype version for future development, the functionalities would be more complete if we finish the two user stories.

Burn Down Chart [↗](#)

Complete almost all functionalities except User story 4.1: export bookings to excel and User story 3.1: front-end and back-end connection of the teacher booking form page.

